Qty:

20 Um:

Each

: STRUT

: D2565111

: N/A

:NA

: 10/10/2006

: E

: D2565 REV E

Date: 🤫

Friday, 9/29/2006 10:43:06 AM

User:

Kim Johnston

Process Sheet

Drawing Name

Part Number

Drawing Number

Project Number

Drawing Revision

Customer

: CU-DAR001 Dart Helicopters Services

Job Number Estimate Number : 28790

P.O. Number

: 10285

This Issue

: NIA : 9/29/2006

: NC Prsht Rev.

: NIA First Issue : 27409

Previous Run Written By

Checked & Approved By

Comment

: Est: E 01.06(04

Type

Added Inspection Levels 3 & 21

S.O. No. : NA

Change level 2/8 to QC5 Est: E 06.05.03

: SMALL /MED FAB

Added Powder Coat, Removed Polish, and EC

304 RD Tube .750 x .049W

EC

Material

Due Date

Additional Product

Jöb Number:



Seq. #:

Machine Or Operation:

Description:

1.0

2.0

3.0

M304TR0750W049

Comment: Qty.:

Total: 23.8875 f(s) 1.1944 f(s)/Unit

Material: 304/316 SS tubing 0.750" Dia. x 0.049" wall

(M304TR0750W049)

Batch No: BRAKE NC

NC BRAKE

Comment: BRAKE NC

Punch as per Dwg D2565 using DT 8313

SMALL & MEDIUM FAB RESOURCE 1

INSPECT WORK TO CURRENT STEP



Comment: SMALL & MEDIUM FAB RESOURCE 1

Deburr and polish

QC5

Comment: INSPECT WORK TO CURRENT STEP

5.0

4.0

POWDER COATING



Comment: POWDER COATING

Powder Coat White (Ref: 4.3.5.2) as per QSI 005 4.3



Page 1

Dart Aerospace Ltd

| W/O: WORK O | | | RDER CHANGES | | | | | | |
|-------------|------|------------------|--------------|------|-----|-------------------------------------|--------------------------|--|--|
| DATE | STEP | PROCEDURE CHANGE | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector | | |
| | | | | | | | | | |
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| Part No: | PAR #: | Fault Category: | NCR: Yes No | DQA: | Date: <u>○ / 0 / /</u> 0 ≥ |
|----------|--------|-----------------|-------------|-------|----------------------------|
| | | | QA: N/C CI | osed: | Date: |

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | | | | |
|------|------|----------------------------------|----------------------|---------------------------------------|----------------|-----------------------------|-----------------------|--------------------------|--|--|--|
| | | Description of NC | | Corrective Action Section B | | | | A | | | |
| DATE | STEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | - Verification Section C | Approval Chief Eng | Approval QC Inspector | | | |
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NOTE: Date & initial all entries

Friday, 9/29/2006 10:43:06 AM Date: User: Kim Johnston **Process Sheet Drawing Name: STRUT** Customer: CU-DAR001 Dart Helicopters Services Job Number: 28790 Part Number: D2565111 Job Number: Seq. #: **Machine Or Operation:** Description: INSPECT POWDER COAT/CHEMICAL CONVERSION QC3 6.0 Comment: INSPECT POWDER COAT PACKAGING 1 PACKAGING RESOURCE #1 7.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 54/8 QC21 8.0 07/01/0 Comment: FINAL INSPECTION/W/O RELEASE Job Completion CL 07/01/02

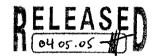
| Dart Ae | rospac | e Ltd | | | | | | | |
|---------|--------|-------------------|----------------------|------------------------------|---|-------------|--------|-----------|--------------------------|
| W/O: | | | WC | ORK ORDER CHANGES | 3 | | | | |
| DATE | STEP | PR | PROCEDURE CHANGE | | | | | | Approval QC Inspector |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Part No | • | PAR #: | Fault Cate | gory: | NCR: Yes | No DQ | A: | _ Date: _ | |
| | | | | | QA: N | /C Close | d: | _ Date: _ | |
| NCR: | | 1 | WORK ORDI | ER NON-CONFORMAN | CE (NCF | R) | | | |
| | | Description of NC | | Corrective Action Section 8 | 3 | Vorifi | cation | Approval | Approval |
| DATE | STEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign 8 Date | | | Chief Eng | QC Inspector |
| | | | | | | | | | |
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| | | | | | Action Description Sign & Verification Approval Approval Section C Chief Eng QC Inspector | | | | |
| | i | 1 | | | Į. | | | | 1 |

NOTE: Date & initial all entries





| | DESIGN DRAWN BY | | DRAWN BY | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA |
|---|-----------------|-------|----------|--|
| | CHEC | (ED / | APPROVED | DRAWING NO. REV. E |
| l | | - | -th | D2565 SHEET 1 OF 1 |
| ſ | DATE | | | TITLE SCALE |
| | 04.0 | 5.05 | | STRUT 1:3 |
| | Α | | 96.05.03 | NEW ISSUE |
| | В | | 97.03.15 | CORRECT D2565-111 DIM. A |
| | С | | 98.10.05 | UPDATED MATERIAL NOTE (TSR A603) |
| | D | | 02.06.05 | ADD -3XX PARTS; ADD FINISH |
| | E | | 04.05.05 | ADD D2565-401-411; RMV ANGLE D |



| A B |
|--|
| DIA 0.257 TO BE PUNCHED ("C" DIA TO BE OPENED MANUALLY |
| PUNCH ENDS PER SPEC CONTROL DRAWING D2638 — |

| PART # | Α | В | DIA C |
|-----------|-------|-------|-------|
| D2565-101 | 20.52 | 19.72 | 0.316 |
| D2565-103 | 18.21 | 17.41 | 0.316 |
| D2565-105 | 20.19 | 19.39 | 0.316 |
| D2565-107 | 13.43 | 12.63 | _ |
| D2565-109 | 12.31 | 11.51 | _ |
| D2565-111 | 13.65 | 12.85 | **** |
| | | | |
| D2565-201 | 22.79 | | |
| D2565-203 | | 19.95 | 0.316 |
| D2565-205 | 21.22 | 20.42 | 0.316 |
| D2565-207 | 16.07 | 15.27 | _ |
| D2565-209 | | | •••• |
| D2565-211 | 14.14 | 13.34 | |
| | | | |
| D2565-301 | 27.03 | 26.23 | 0.316 |
| | 25.34 | | 0.316 |
| D2565-305 | | | 0.316 |
| D2565-307 | 20.86 | 20.06 | |
| D2565-309 | | 19.37 | |
| D2565-311 | 16.30 | 15.50 | _ |
| | | | |
| D2565-401 | 18.29 | 17.49 | |
| D2565-403 | | 14.84 | 0.316 |
| D2565-405 | 19.45 | 18.65 | 0.316 |
| D2565-407 | 10.79 | 9.99 | |
| D2565-409 | 9.34 | 8.54 | |
| D2565-411 | 13.81 | 13.01 | |

GENERAL NOTES

1) MATERIAL: AISI 304/316/318 SS 0.750 OD X 0.049 WALL (REF DART SPEC. M304TR0.750W0.049)

ENSURE SEAMLESS TUBE IS USED

2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3 3) TOLERANCES PER DART QSI 018 UNLESS OTHERWISE NOTED

4) ALL DIMENSIONS ARE IN INCHES

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